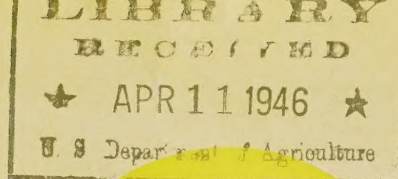


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FOR A BLAZE OF BRILLIANT
COLOR IN YOUR FALL GARDEN

CHARLES NYE

The best new Mum of
the year. Rich buttercup-
yellow with very firm sub-
stance. Grand for cutting.

**\$1.00 each;
3 for \$2.50**



1946

Mums from Minnesota

The
LEHMAN GARDENS
Hardy Chrysanthemum Specialists
FARIBAULT • MINNESOTA

Mum's the Word!



MY LADY. 40c each; 3 for \$1.10

MUMS from Minnesota- the Best Plants to Plant

5 Early-Flowering MUMS

A selection of the finest early-flowering varieties that will begin blooming in late August and continue until killed by hardfrost. See blooming dates on page 3.

**5 plants (1 of each)
for \$2.00**

**15 plants (3 of each)
for \$5.00**

All strong, sure-to-bloom plants. Postpaid anywhere.



DAHLIA MUM. 40c each; 3 for \$1.10



AVALANCHE. 50c each; 3 for \$1.25



EUGENE A. WANDER. 40c each; 3 for \$1.10



HEATHERBLOOM. 75c each; 3 for \$2.00

'Mums from Minnesota

The Hardy 'Mum Headquarters of the Nation

Our famous better grown **sure-to-bloom** plants have brought us an avalanche of praise and have pleased so many of our customers from coast-to-coast that the demand for them now exceeds the supply. We wish to thank you for your loyal patronage and cooperation.

This season we are growing more than a half-million **sure-to-bloom** Hardy 'Mum plants. We know that this will not be enough to supply everyone. Last season we were again compelled to refund on thousands of late orders as our stocks were exhausted. Be sure of your supply this season - - - order early.

In order to maintain our high standards of quality in

listing only the best varieties available, we have discarded over 40 older varieties of 'Mums this year. You can be assured that the following list comprises one of the most modern and up-to-date listings of Hardy 'Mums in the country.

Every plant we send out is absolutely guaranteed to be true to name, and free of disease and insects. All are **SURE-TO-BLOOM**. All blooming dates, descriptions, and growth data are from actual observations in our own fields in Southern Minnesota.

Plants will be ready and available from March 1st to June 15th.

The 'Mums of Tomorrow - - - Today!

D., Double; SD., Semi-double; S., Single Name and Description	Height in Inches	Blooming Date	Price	
			Each	Per 3
ALABASTER. D. (English) Excellent 5 inch incurved White	30	Sept. 30	\$0.50	\$1.25
ALGONQUIN. D. (U. S. D. A.) Pictured p. 11. The standard very early yellow	24	Aug. 29	.40	1.10
ALLEGRO. D. (De Petris) Glowing shrimp-pink suffused with coppery salmon.	24	Oct. 7	.75	2.00
AMBASSADOR. D. (Large Commercial) Pictured p. 18. Large incurved cream white. Disbud to obtain 6-8 inch bloom.	48	Oct. 23	.50	1.25
AMBER GLOW. D. Brilliant rosy-bronze, brighter than Mrs. Dupont.	22	Oct. 8	.50	1.25
AUTUMN GLORY. D. (De Petris) Rich autumn-red pompon.	22	Sept. 28	.60	1.50
AUTUMN GREETINGS. SD. (Kraus) Pictured p. 13. A mass of bright copper and gold flowers. Excellent for mass planting.	26	Sept. 14	.75	2.00
AUTUMNSONG. D. (Kraus) Pictured p. 12. Entirely new color in 'Mums. Large wine-rose shading to carmine. One of the most outstanding of the Chicago strain.	22	Sept. 12	.75	2.00
AUTUMN SUNLIGHT. D. (Rosebud) A grand new, early, pure golden-yellow.	24	Aug. 27	.60	1.50
AUTUMNTIDE. D. A beautiful blending of salmon-coral with a golden undertone. Loosely branching plant.	18	Aug. 28	.50	1.25
AURORA. D. (Longley) Combination of red, bronze, and yellow.	14	Aug. 28	.50	1.25
AVALANCHE. D. Pictured ps. 2, 8, 16. The world's best large, creamy white. Everyone's favorite. One of the "Master Six".	24	Sept. 4	.50	1.25
AVIATOR. D. (De Petris) A New coppery-red which promises to become very popular. A vigorous and easy grower.	24	Oct. 5	.75	2.00
BAMBI. D. (Kraus) Perfect-formed flowers of fawn-yellow with amber shadings at center. Named for the fawn so dear to children.	18	Sept. 14	.75	2.00
BARBARA SMALL. D. (Kraus) Clear lilac-pink, slightly brighter at the margins with a carmine center.	28	Sept. 6	.50	1.25
BETTY. D. Upright apple-blossom pink with deep rose center.	28	Sept. 28	.50	1.25
BONFIRE. D. Pictured p. 16. Multitudes of burnt bronze-red flowers on graceful stems. Very frost resistant.	26	Oct. 2	.50	1.25
BRONZE GOLD. SD. (Cumming) Pictured p. 17. Gorgeous fluffy mass of gold tinted with bronze, cushion type.	20	Sept. 25	.50	1.25
BURGUNDY. D. (Cumming) Pictured p. 14. Glowing wine-red. Perfect flowers on strong-stemmed plants.	34	Sept. 19	.40	1.10
BURMA. D. (Cumming) Pictured p. 16. Glistening bronze with soft orange tints.	26	Sept. 26	.50	1.25
BUTTERBALL. D. (Longley) Pictured p. 23. The best very early butter-yellow, bronzing somewhat in cool weather.	16	Aug. 12	.75	2.00
CALCITE. D. (Kraus) Pictured p. 11. Chalk-white with pale sulphur yellow center. Very heavy bloomer.	24	Sept. 8	.75	2.00
CANDLELIGHT. D. (Kraus) Pictured p. 13. Well formed flowers of creamy-ivory- white. Prolific bloomer. Excellent plant habit and foliage.	22	Aug. 26	.75	2.00
CHALLENGER. D. (English) Pictured p. 9. Large bright, bronze red. 6 inch blooms, if disbudded.	28	Oct. 2	.50	1.25
CHARLES NYE. D. (Kraus 1946) Pictured p. 1, 8, 13. The 'Mum of the Year! Large 3 inch fully double, rounded flowers of rich buttercup yellow and firm sub- stance. One of the "Master Six".	26	Sept. 24	1.00	2.50

D., Double; SD., Semi-double; S., Single
Name and Description

	Height in Inches	Blooming Date	Price Each	Per 3
CHAMPION CUSHION. SD. An improved reddish-bronze cushion.	18	Sept. 20	.40	1.00
CHIPPEWA. D. (Longley). Pictured p. 11, 23. Giant, bright aster-purple, slightly incurved. Does especially well in the North.	24	Sept. 4	.75	2.00
COMMANDER. SD. Very fine, early, cushion-type red.	18	Sept. 20	.40	1.00
COPPELIA. D. (English) Heavy textured bright Indian-red. Strong grower.	36	Sept. 26	.50	1.25
CORAL SEA. D. (De Petris) Dwarf salmon-buff suffused with coppery-rose. Very hardy. Valuable for low borders and rock gardens.	14	Oct. 4	.50	1.25
COURAGEOUS. D. (Kraus) Pictured p. 8, 13. Bright, dark ruby-red, large, double flowers 3½ in. in diameter. Strong, upright, healthy green foliage. The most promising new, early, dark red. One of the "Master Six"	26	Sept. 19	.75	2.00
CYDONIA. D. Pictured p. 16. Brilliant orange-chestnut overlaid with mahogany. We like it.	34	Oct. 15	.40	1.10
DAHLIA 'MUM. D. Pictured p. 2. Quilled petals like a cactus dahlia of a bright wine-red.	20	Sept. 10	.40	1.10
DEAN KAY. SD. (Mosnat) Pictured p. 14. Large cushion-type rose-pink.	22	Sept. 10	.35	.90
DEBUTANTE. SD. A gorgeous blending of light rose, peach and yellow.	28	Sept. 28	.50	1.25
DRIFTED SNOW. D. (Kraus) A mound of large, double white flowers, shaded yellow at center.	24	Sept. 16	.75	2.00
EARLY ACE. D. (English) Large incurved blooms of golden-chestnut.	26	Sept. 28	.50	1.25
EARLY HARVEST. D. (Kraus) Pictured p. 13. A mass of glowing mahogany-orange flowers for two months. One of the very best early 'Mums and far superior to any cushion variety.	20	Sept. 7	.75	2.00
EARLY WONDER. D. Pictured p. 10. New, large, soft pink pompon. Excellent for cutting.	38	Sept. 30	.60	1.50
ECHOES. SD. (Kraus 1946) Rich vandyke-brown-toned copper, becoming orange at center.	26	Oct. 1	.75	2.00
EGGSHELL. D. Large, distinct eggshell-white, slightly deeper at center. Flowers 3 to 4 in. across. Excellent for cutting.	30	Sept. 26	.60	1.50
ELDORADO. D. (English) Charming yellow with 5 in. bloom.	30	Sept. 30	.50	1.25
ELITE. D. (English) Large rose-pink with petals tipped bright gold.	22	Oct. 8	.50	1.25
EUGENE WANDER. D. (Cumming) Pictured p. 2, 14. Without a doubt the largest and finest bright, early yellow. Blooms 4 inches across.	18	Aug. 25	.40	1.10
EUREKA GIANT. SD. Brilliant golden-orange. Strong grower.	22	Oct. 1	.50	1.25
EXETER. D. (U. of N. Hamp.) Beautiful new bronzy-yellow. Very branchy growth with luxuriant green foliage.	22	Sept. 22	.60	1.50
FLASHLIGHT. D. (Smith) Pictured p. 11. Excellent, early, dark red, with golden reverse.	24	Aug. 28	.40	1.10
FREDA. D. (English) Bright, silvery, mauve-pink. A beautiful flower of fine substance.	24	Oct. 4	.50	1.25
FRED F. ROCKWELL. D. (Cumming) Pat. Applied for. A pompon of beautifully blended bronze and orange tones. We consider this Mr. Cummings finest introduction.	26	Oct. 5	1.00	
GARNET KING. D. (Large Commercial) Pictured p. 18. We consider this the best large, dark red. Disbudded blooms, 6-7 inches in diameter.	40	Nov. 18	.50	1.25
GERONIMO. D. (USDA) Extremely early, large fluffy bronze. Very, very hardy.	18	Aug. 16	.35	.90
GLACIER. D. (Longley) Pictured p. 23. Dwarf, very early, absolutely pure white. Fine for bordering or pots.	20	Sept. 2	.60	1.50
GLEAM O'GOLD. D. (Cumming). A glorious golden-yellow pompon.	24	Sept. 18	.40	1.00
GLOWING COALS. D. (Kraus 1946) Bright, deep cherry-red with orange reverse. Nice habits with well branched sprays.	26	Oct. 1	.75	2.00
GOLDEN CUSHION. SD. Pictured p. 14. Multitudes of golden-bronze flowers.	20	Sept. 20	.35	.90
GOLDEN DOME. D. (English) Pictured p. 9. Bright golden-yellow overlaid with bronze.	28	Oct. 2	.50	1.25
GOLDEN SPOON. S. A novelty with golden-bronze petals.	24	Oct. 7	.40	1.00
GOLDEN TREASURE. D. Large heavy flowers of golden-yellow.	24	Sept. 27	.50	1.25
GOLD LODE. D. (Large Commercial) Large reflexed flowers of light golden-yellow. Disbud for large flowers.	40	Oct. 1	.50	1.25
GUDRUN. S. Pictured p. 15. Golden-copper blooms, shaded pink.	18	Sept. 25	.40	1.00
HARBINGER. D. (Kraus) Pictured p. 11. A glorious early bronze with coloring of fall maples. Very good.	22	Aug. 22	.50	1.25
HARBOR LIGHTS. D. (Cumming) Pictured p. 17. A different pompon. Pale yellow with cream white tints.	22	Sept. 24	.60	1.50
HEARTHFIRE. D. (Kraus) Pictured p. 13. Bright red flowers showing a small yellow center when fully open. Ideal for cutting.	25	Sept. 20	.75	2.00
HEATHERBLOOM. D. (Kraus) Pictured p. 2, 12. Very double heather-pink, center shaded rose-red with gold tipping. Outstandingly good.	24	Sept. 4	.75	2.00
HILDA BERGEN. D. (Large Commercial) Pictured p. 18. Large incurved, dark reddish-bronze.	40	Oct. 25	.50	1.25
IGLOO. S. Pure white Northland Daisy.	18	Oct. 2	.40	1.00
INDIANA. D. (English) Pictured p. 9. Rich velvety crimson with darker center.	28	Sept. 25	.50	1.25
INDIAN SUMMER. D. (Cumming) Pictured p. 24. Glowing orange-bronze. Excellent for cutting.	34	Oct. 7	.40	1.10

D., Double; SD., Semi-double; S., Single
Name and Description

Name and Description	Height in Inches	Blooming Date	Price	
			Each	Per 3
IRENE. D. Pictured p. 10. The best late white pompon.	20	Oct. 9	.50	1.10
JASPER SPOON. S. Straw-yellow tubes and jasper-red spoons.	20	Oct. 9	.40	1.00
JEAN TREADWAY. D. (Cumming) Pictured p. 14. Perfectly formed, very double pink, with deep rose center.	24	Sept. 29	.40	1.10
JOAN HELEN. SD. Sparkling garnet-lake shading to purple, bright yellow center. Foliage completely hidden in bloom.	18	Sept. 10	.50	1.25
KING MIDAS. D. (Cumming) One of the finest large, bright yellows. Very hardy.	28	Sept. 26	.40	1.00
LAVENDER LADY. D. (Cumming) Pictured p. 8, 24. Immense silvery-lavender. One of the "Master Six".	30	Oct. 6	.40	1.10
LAVENDER LASSIE. D. (Cumming) Pictured p. 17. A grand new pompon with cushion-like growth. Color even better than Lavender Lady.	22	Sept. 10	.60	1.50
LEDA. D. (English) Pictured p. 9. Beautiful rolled petals of heliotrope-pink. Flowers 6-7 inches across, if disbudded.	30	Oct. 2	.50	1.25
LIMA NEWS. SD. Large cardinal-red with golden reverse.	24	Sept. 18	.40	1.00
LITTLE ESKIMO. D. Pure white, ball-shaped pompons in abundance. A beauty! Good white companion to Lavender Lassie.	18	Sept. 7	.50	1.25
LOUISE SCHLING. S. (Dreer) Pictured p. 15. Glowing salmon-red. We think this is the best single red.	34	Oct. 6	.40	1.10
MAJOR BOWES. D. (Large Commercial) Large incurved deep lavender.	40	Oct. 20	.50	1.25
MANDALAY. D. (Cumming) Pictured p. 10. A brilliant orange-bronze. Excellent for cutting.	22	Sept. 22	.50	1.25
MAROON N' GOLD. D. (Longley) Pictured p. 8, 23. New 1945. Prof. Longley's best since Chippewa. Immense 4 inch flowers of bright mahogany, shaded maroon with golden reverse. Outstandingly good. One of the "Master Six."	16	Aug. 26	.75	2.00
MARTINS WHITE. D. (Martin) New 1945. Immense pure white flowers 4 inches across. Compact bushy growth.	18	Sept. 5	.50	1.25
M. J. COSTELLO. D. (Kraus) Fine golden yellow with bronze shadings. An ex- cellent pot plant.	20	Sept. 2	.50	1.25
MORNING STAR. D. (De Petris) Soft primrose yellow shading to cream yellow.	22	Sept. 1	.50	1.25
MRS. PIERRE DUPONT. D. (Cumming) Pictured p. 24. Peach pink tinted with rosy salmon bronze. One of the dozen best 'Mums.	26	Oct. 5	.40	1.10
MRS. KIDDER. D. (Large Commercial) Pictured p. 18. 7 inch flowers of a very bright yellow. Incurved.	48	Oct. 15	.50	1.25
MRS. E. PATTIE. D. (English) Extremely early 6 inch blooms of terra-cotta red with bronze reverse.	24	Aug. 24	.50	1.25
MRS. J. PHILLIPS. D. (English) Very large, broad-petalled flowers of deep lav- ender-purple. In a class by itself!	28	Oct. 1	1.00	
MUSKOGEE. SD. (USDA) Red buds, flowers opening pinkish lavender. Extreme- ly early.	22	Sept. 1	.38	.90
MY LADY. D. (Mosnat) Pictured p. 2. A lovely combination of gold with bronze- red shadings. In bloom practically all summer.	18	Aug. 27	.40	1.10
NANCY COPELAND. S. (Cumming) Pictured p. 14. An unusual brilliant spectrum- red.	26	Oct. 12	.40	1.10
NORTH STAR. S. (Cumming) Pictured p. 15. A cascade of pure, glistening white daisies.	24	Sept. 18	.50	1.25
OLIVE LONGLAND. D. (Kraus) Pictured p. 8, 13. The 'Mum of the Year 1945. 3 inch apricot-toned salmon-pink flowers. The best of the so called pastel colors. One of the "Master Six."	24	Sept. 26	.75	2.00
ORANGE QUEEN. D. (English) Large, richest golden-yellow with orange cast.	28	Sept. 28	.50	1.25
ORCHID SPOON. S. Pictured p. 15. Lovely orchid-pink. An excellent variety.	26	Oct. 6	.40	1.00
PALE MOON. D. (Cumming) Pictured p. 16. Large, fluffy soft yellow. Very free flowering.	28	Sept. 20	.40	1.10
PEACHBLOW. SD. (Cumming) Blending of salmon-pink, bronze and fawn. Strong and sturdy.	30	Sept. 19	.40	1.00
PINK SPOON. S. Pictured p. 14. The pink form of this very popular group.	26	Oct. 4	.40	1.10
POLAR ICE. D. (Kraus) Clear, ice-white double with 3 inch flowers. Very free flowering.	22	Sept. 9	.50	1.25
PRIMULA. S. (Kraus) Pictured p. 15. Graceful, free-flowering yellow single. We consider this the best of the yellow daisy type.	36	Oct. 10	.50	1.25
PURITY. D. (De Petris) A solid double white pompon. Exceptionally hardy and early flowering.	24	Sept. 25	.60	1.50
PYGMY PINK. D. (Skinner) A dainty miniature, with 1-inch fully double flowers of an apple-blossom-pink. Fine for edging.	8	Aug. 12	.35	.90
RED ANEMONE. SD. The only one of this type. A vivid red-bronze with crested center. Different!	24	Sept. 14	.50	1.25
RED CUSHION. SD. New! Much earlier blooming than the old type.	18	Sept. 11	.35	.90
RED GOLD. D. (Longley) New! The brightest of all pompons. A lively combina- tion of red and orange-gold. A Honey!	22	Aug. 20	.60	1.50
RED RIDING HOOD. D. Pictured p. 17. New 1945. An outstanding bright red. Petals very frost resistant.	26	Oct. 1	.60	1.50
RED VELVET. D. (Cumming) Pictured p. 24. A surpassingly fine, full, double, vel- vety crimson. A cross between Mrs. Dupont and Caliph, having the good points of both parents. Perhaps the best of all crimsons.	24	Oct. 2	.60	1.50

D., Double; SD., Semi-double; S., Single
Name and Description

Height
in Inches

Blooming
Date

Price
Each Per 3

REDWOOD. SD. (Longley) New! A beautiful, dwarf, bright red. Hundreds of bright flowers on dwarf mounds. Excellent edging plant. Very free flowering. Very early.	14	Aug. 19	.50	1.25
REMBRANDT. D. (Cumming) Pictured p. 17. A new art color in pompons. Rose mauve with copper blending.	22	Sept. 28	.60	1.50
RHEINGOLD. S. (Styer) Pictured p. 15. Showy burnt-orange single flowers. One of the Northland Daisies.	32	Oct. 5	.40	1.10
ROBERT BRYDON. D. (Kraus) A fine double, bright dark red. Cushion habit of growth.	16	Sept. 10	.50	1.25
ROSE PRINCESS. D. (English) Salmon-rose. Base flushed with gold. A very striking flower.	24	Sept. 28	.50	1.25
ROSE SPOON. S. A deep rose colored form with distinct spoon-shaped petal.	24	Oct. 3	.40	1.00
RUBY POMPON. D. (Cumming) Pictured p. 10, 14. New! An exciting ruby-crimson pompon. Upright and very profuse blooming.	26	Oct. 5	.60	1.50
RUTH CUMMING. D. (Cumming) Large brilliant reddish-bronze.	26	Oct. 7	.40	1.00
SALMON GLOW. S. Bright salmon-pink single. A bright and distinct color.	24	Oct. 6	.40	1.00
SCARLET COAT. D. (English) 4 inch scarlet blooms with gold reverse.	26	Oct. 2	.50	1.25
SEPT. BRONZE. D. (Cumming) Pictured p. 10. Golden-bronze, cushion-type pompon. Flowers very frost resistant. Very worth while.	24	Sept. 2	.40	1.10
SEPT. CHEER. D. A new, rich, cherry-red. Well adapted to potting.	20	Oct. 4	.50	1.25
SEPT. CLOUD. D. (Cumming) Beautiful blooms of purest white. Cushion-type.	24	Sept. 12	.40	1.00
SEPT. DAWN. D. Pictured p. 16. New large bright rose-pink. Perhaps the best of the so-called pinks to date.	22	Sept. 26	.40	1.10
SEPT. GOLD. D. (Cumming) Large, brilliant, golden-yellow pompons of cushion habits.	26	Sept. 28	.40	1.00
SEQUOIA. D. Pictured p. 16. Exquisite rich mallow-ember. Very large flowers. One of the best.	20	Sept. 6	.40	1.10
SIENNA. D. (Kraus 1946) Dark reddish-orange, toned burnt sienna-brown. A heavy-textured, long lasting flower.	22	Sept. 22	.75	2.00
SIEGLINDE. S. (Styer) Pictured p. 15. Dainty coral-red single. Different from any other.	34	Oct. 8	.40	1.00
SIGURD. S. (Styer) An attractive coral-red single, shaded carnelian.	20	Sept. 24	.40	1.00
SILVER MOON. S. (Cumming) Pictured p. 15. White, like a glorified Shasta Daisy with yellow center.	38	Sept. 28	.40	1.10
SIMBA. D. (Kraus 1946) Pictured p. 13. Profuse masses of soft orange-bronze flowers. Splendid for cutting.	24	Sept. 4	.75	2.00
SNOWBALL. D. (Longley) Fully double, round, fluffy white with yellowish center. Extremely early flowering.	18	Aug. 20	.60	1.50
SONG OF INDIA. D. (Kraus) Excellent large bronzy-peach. Fine for cutting.	22	Sept. 18	.75	2.00
SOUTHWIND. D. (Kraus 1946) Masses of large, Chinese-red flowers toned salmon-buff, borne on sturdy, much-branched plants.	20	Sept. 28	.75	2.00
STALWART. D. (Kraus) Pictured p. 10. Very prolific golden-bronze pompon. Very frost resistant.	24	Oct. 2	.75	2.00
SUNAPE. D. (U. of N. Hamp) A new golden-yellow developed by Prof. Holley of the U. of N. H. Was very outstanding in our trials last season.	24	Sept. 7	.75	2.00
SUNDANCE. D. (Kraus) Hundreds of fully double, golden-bronze pompons cover attractive upright plants from early Sept. to Nov.	25	Sept. 20	.75	2.00
TASIVA. D. Large double flowers of purest white.	20	Sept. 28	.35	.90
THALIA. S. Pictured p. 15. Graceful sprays of brilliant sparkling yellow-orange.	20	Sept. 12	.35	.90
THE MOOR. D. (Cumming) Pictured p. 17. Brilliant amaranth-crimson.	28	Sept. 22	.40	1.10
TIGER. D. (English) Pictured p. 9. Large, bright, crimson on opening, changing to bronze and then yellow. Unique in that all three colors may be found in good condition on the same plant at the same time.	26	Sept. 28	.50	1.25
TIFFANY ROSE. D. (Carroll) Double, deep rose flowers with faint cream undertone.	24	Sept. 28	.50	1.25
TINTS OF FALL. D. (Rosebud) Very prolific, compact reddish-bronze.	14	Sept. 24	.40	1.00
TUSSORE. SD. (Kraus) Pictured p. 15. Exceptionally fine orchid-pink. We like this the best of all singles.	24	Sept. 30	.50	1.25
VIOLET. (Longley 1946) Dr. Longley's newest purple. Full double dahlia-like bloom of good color and substance.	24	Aug. 26	.60	1.50
VOLCAN. D. (English) 4 inch flowers of brilliant crimson.	26	Sept. 26	.50	1.25
WESTBOURNE. D. (English) Pictured p. 9. The darkest of all rich reds.	28	Sept. 26	.50	1.25
WHITE KNIGHT. D. Large, clear ivory-white of fine form and substance.	26	Sept. 15	.60	1.50
WHITE SPOON. S. Pictured p. 14, 15. A grand novelty with fuzzy white flowers most all summer.	22	Sept. 26	.40	1.10
WHITE CUSHION. D. Mounds of pure white flowers from mid-Sept. to frost.	18	Sept. 15	.35	.90
WM. LONGLAND. D. (Kraus) A beautiful medley of red and yellow. Strong, sturdy grower.	26	Sept. 12	.60	1.25
YELLOW CUSHION. D. A mass of golden-yellow all fall.	16	Sept. 8	.35	.90
YELLOW SPOON. S. Pictured p. 14, 15. Very fine clear bright golden-yellow tubes and spoons.	22	Oct. 8	.40	1.10
ZANTHA. D. (Kraus) Pictured p. 11, 12. A new perpetual blooming, clear canary-yellow with ball shaped flowers. Outstandingly good.	22	Sept. 14	.75	2.00

Here Are America's Favorite Hardy Mums

5 All-American Red

Burgundy
Hearthfire
Red Riding-hood

Courageous
Red Velvet

5 plants (one of each)
for **\$2.60**
(\$3.10 value)

5 All-American White

Avalanche
Drifted Snow
Little Eskimo

Candlelight
Egg Shell

5 plants (one of each)
for **\$2.60**
(\$3.10 value)

5 All-American Lavender

Barbara Small
Heatherbloom
September Dawn

Early Wonder
Lavender Lady

5 plants (one of each)
for **\$2.40**
(\$2.65 value)

5 Best Bronze

Cydonia
Indian Summer
Mrs. Pierre S. du Pont III

Harbinger
Maroon 'n' Gold

5 plants (one of each)
for **\$2.25**
(\$2.45 value)

5 Best Yellow

Autumn Sunlight
Charles Nye
King Midas

Butterball
Eugene A. Wander

5 plants (one of each)
for **\$2.60**
(\$3.15 value)

5 Best Novelties

Autumn Greetings
Early Harvest
Orchid Spoon

Chippewa
Olive Longland

5 plants (one of each)
for **\$3.00**
(\$3.40 value)

Lehman's Master 6

Avalanche. White.
Maroon 'n' Gold. Bronze.
Lavender Lady. Lavender.

Charles Nye. Yellow.
Courageous. Red.
Olive Longland. Apricot-salmon.

6 plants (one of each)
for **\$3.50**
(\$4.15 value)

Special Offer

30

World's Best Mums

5 Red

5 Bronze

5 White

5 Yellow

5 Lavender

5 Novelties

30 strong, sure-to-bloom plants named above for **\$12.50**

Postpaid anywhere in U. S. A.





COURAGEOUS. 75c each; 3 for \$2.00

Lehman's MASTER 6 MUMS

We think these are the six best
Mums in cultivation.

6 plants (1 of each) for
\$3.50

18 plants (3 of each) for
\$9.75

Postpaid anywhere



AVALANCHE. 50c each; 3 for \$1.25



OLIVE LONGLAND. 75c each; 3 for \$2.00

*All strong,
sure-
to-bloom
plants*



LAVENDER LADY. 40c each; 3 for \$1.10



CHARLES NYE. \$1.00 each; 3 for \$2.50



MAROON 'N' GOLD.
75c each; 3 for \$2.00



WESTBOURNE. 50c each; 3 for \$1.25



INDIANA. 50c each; 3 for \$1.25



GOLDEN DOME. 50c each; 3 for \$1.25



CHALLENGER. 50c each; 3 for \$1.25

6 New English Hybrid Mums

A fine assortment of six satisfactory early bloomers.

6 plants (1 of each) for
\$2.35

18 plants (3 of each) for
\$6.50

*All strong
sure-to-bloom plants*
Postpaid anywhere

TIGER.
50c each; 3 for \$1.25

LEDA. 50c each;
3 for \$1.25



6 POMPON MUMS

Those compact perky little fellows that add much to any collection.

6 PLANTS (1 of each) **\$2.75** for

18 PLANTS (3 of each) **\$7.75** for

Postpaid anywhere

All strong, sure-to-bloom plants



MANDALAY. 50c each; 3 for \$1.25



EARLY WONDER. 60c each; 3 for \$1.50



STALWART. 75c each; 3 for \$2.00



IRENE. 40c each; 3 for \$1.10



SEPTEMBER BRONZE. 40c each; 3 for \$1.10



RUBY POMPON. 60c each; 3 for \$1.50



ALGONQUIN. 40c each; 3 for \$1.10



CALCITE. 75c each; 3 for \$2.00



HARBINGER. 50c each; 3 for \$1.25

COLLECTION

6 plants (1 of each) **\$3.00**
for

18 plants (3 of each) **\$8.50**
for

All strong, sure-to-bloom plants.
Postpaid anywhere

6 Superb Early Cutting Mums

A special selection of early varieties well adapted to cutting for bouquets. All will bloom by September 15th.



CHIPPEWA. 75c each; 3 for \$2.00



FLASHLIGHT. 40c each; 3 for \$1.10



ZANTHA. 75c each; 3 for \$2.00

HERE ARE... *The Grand Champions*

THE CHICAGO STRAIN

TEMPTINGLY DIFFERENT AND AS NEW AS TOMORROW

For twelve years Dr. Kraus of the University of Chicago has been growing Hardy Chrysanthemums from scientifically selected seeds. They have been tested for winter hardiness, color and form of flower, petal substance, early-blooming qualities, disease resistance, and ornamental foliage. What we offer here represents the "cream of the crop"—a grand contribution to the Hardy Mum List.

All varieties listed, 75c each; 3 for \$2.00

Autumn Greetings. Excellent as a landscape variety. Mid-Sept.

Autumnsong. A new color in Chrysanthemums. Prolific bloomer. Mid-Sept.

Bambi. Medium, full double; lovely fawn-yellow with bright amber shadings at center. Spreading, compact plant. Early Oct.

Calcite. Hundreds of double flowers in graceful sprays, excellent for cutting. White with pale sulphur-yellow center. Late Sept. See color illustration, page 11.

Candlelight. Double; creamy white. Prolific bloomer. Sept. 1st on.

Courageous. Strong, upright; healthy, dark green foliage. Mid-Sept.

Drifted Snow. A mound of large, double white flowers shaded yellow at center. Late Sept.

Early Harvest. One of the best early bronze Mums. Aug. to Oct.

Heatherbloom. Very double; heather-pink, center shaded rose-red; incurved center petals tipped gold. Early Sept. to Nov.

Hearthfire. Ideal cutting variety. Late Sept. to frost.

Olive Longland. Best of 1945 models. Three-inch flowers in airy clusters. Late Sept. to severe frost.

Song of India. Double, large, bronzy peach flowers produced freely from mid-Sept. to frost. Good as a cut-flower.

Stalwart. Flowers in full clusters late in the season. Does unusually well in the Chicago area. See color illustration, page 10.

Sundance. Hundreds of fully double, golden bronze pompons cover attractive upright plants from early Sept. to Nov.

Zantha. Double globular flowers borne freely on long individual stems. Perpetual bloomer.

Introducing 1946 Models of the Grand Champions

Charles Nye. The Mum of the Year. Rich buttercup-yellow with very firm substance. \$1.00 each; 3 for \$2.50.

Echoes. Rich semi-double Vandyke brown toned copper, becoming orange at center. 75c each; 3 for \$2.00.

Glowing Coals. Bright deep cherry-red. 75c each; 3 for \$2.00.

Sienna. Burnt sienna-brown toned reddish orange. 75c each; 3 for \$2.00.

Simba. Fully double, soft orange-bronze. 75c each; 3 for \$2.00.

Southwind. Masses of large double flowers of delicate Chinese red. 75c each; 3 for \$2.00.

6 plants (1 of each) for \$4.00
18 plants (3 of each) for \$10.50

11 plants

1 of each pictured

for \$7.25

33 plants

3 of each pictured

for \$21.00

All strong, sure-to-bloom plants. Postpaid anywhere



AUTUMN GREETINGS.
75c each;
3 for \$2.00



COURAGEOUS. 75c each; 3 for \$2.00



CANDLELIGHT. 75c each; 3 for \$2.00



EARLY HARVEST.
75c each; 3 for \$2.00



SIMBA. 75c each; 3 for \$2.00



CHARLES NYE. \$1.00 each; 3 for \$2.50



HEARTHFIRE. 75c each; 3 for \$2.00



OLIVE LONGLAND. 75c each; 3 for \$2.00



HEATHERBLOOM. 75c each; 3 for \$2.00



AUTUMNSONG. 75c each; 3 for \$2.00



ZANTHA. 75c each; 3 for \$2.00



NANCY COPELAND. 40c each; 3 for \$1.10



RUBY POMPON
60c each; 3 for \$1.50



Pink, White, Yellow Spoon Chrysanthemums
40c each; 3 for \$1.10



JEAN TREADWAY. 40c each; 3 for \$1.10



DEAN KAY. 35c each; 3 for 90c



BURGUNDY
40c each; 3 for \$1.10



GOLDEN CUSHION. 35c each; 3 for 90c



EUGENE A. WANDER. 40c each; 3 for \$1.10

10 All-Types Collection

A bit of everything—a complete Mum garden in itself. Every one a beauty.

10 plants (1 of each)
for \$3.50

30 plants (3 of each)
for \$10.00

All strong, sure-to-bloom plants. Postpaid anywhere



LOUISE SCHLING
40c each; 3 for \$1.10



SILVER MOON. 40c each; 3 for \$1.10

4 Exquisite Spoon Mums

These are different and delightful, a rest from the heavier pompons and doubles. These novelties are very much worth while.

**JASPER SPOON
ORCHID SPOON**

**WHITE SPOON
YELLOW SPOON**

4 plants (one of each), \$1.50
12 plants (three of each), \$4.00

All strong, sure-to-bloom plants postpaid anywhere in U. S. A.



ORCHID SPOON. 40c each; 3 for \$1.10

Charming Single Mums

Single Mums have a grace and airiness not found in the heavier doubles. The flowers, in clear, striking and brilliant colors, are produced in lavish profusion on long, arching sprays. Plants are very hardy.

9 plants (1 of each) for \$3.35

27 plants (3 of each) for \$9.50

All strong, sure-to-bloom plants.
Postpaid anywhere

GUDRUN
40c each; 3 for \$1.10

SIEGLINDE
40c each; 3 for \$1.10

PRIMULA
50c each; 3 for \$1.25



RHEINGOLD
40c each; 3 for \$1.10

NORTH STAR
50c each; 3 for \$1.25

THALIA
35c each; 3 for 90c

TUSSORE
50c each; 3 for \$1.25



WHITE SPOON. 40c each; 3 for \$1.10



YELLOW SPOON. 40c each; 3 for \$1.10



BURMA. 50c each; 3 for \$1.25



SEQUOIA. 40c each; 3 for \$1.10



CYDONIA. 40c each; 3 for \$1.10



BONFIRE
50c each; 3 for \$1.25

7 Super Fine MUMS

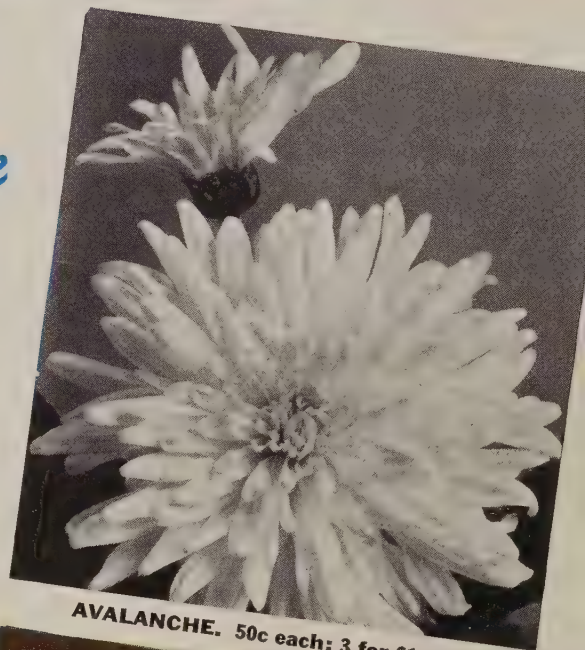
An excellent assortment of extra-fine cutting Mums to give you loads of cut-flowers for the house.

7 Plants
(1 of each), for
\$2.60

21 Plants
(3 of each), for
\$7.00

Postpaid anywhere

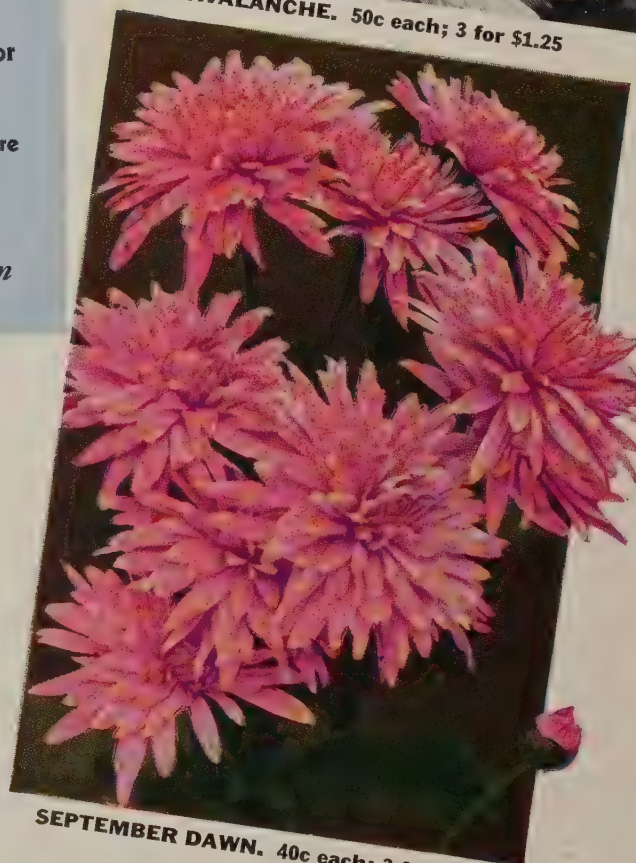
*All strong,
sure-to-bloom
plants*



AVALANCHE. 50c each; 3 for \$1.25



PALE MOON. 40c each; 3 for \$1.10



SEPTEMBER DAWN. 40c each; 3 for \$1.10

6 Brilliant MUMS



HARBOR LIGHTS. 60c each; 3 for \$1.50



THE MOOR. 40c each; 3 for \$1.10



RED RIDING-HOOD. 60c each; 3 for \$1.50

These varieties attract much attention in our fields and showroom because of their brilliant coloring.

6 Plants
(1 of each), for
\$2.80

18 Plants
(3 of each), for
\$7.80

All
strong, sure-to-bloom
plants

Postpaid anywhere



© **BRONZE GOLD.** 50c each; 3 for \$1.25



LAVENDER LASSIE. 60c each; 3 for \$1.50



REMBRANDT. 60c each; 3 for \$1.50



AMBASSADEUR. 50c each



GARNET KING. 50c each



MRS. H. E. KIDDER. 50c each



MAJOR BOWES. 50c each



HILDA H. BERGEN. 50c each

GROW THE BIG GREENHOUSE MUMS IN YOUR GARDEN

Each year we have had more and more requests for a listing of the large greenhouse type Mums. *These are not hardy in Minnesota* but can be successfully wintered in New Jersey, southern Pennsylvania, south of the Mason and Dixon's line, and on the Pacific Coast. In the North they can be grown outside in the garden until frost time in the fall and then potted up and brought inside. To produce those big flowers they must be disbudded, leaving from one to three flowers per plant and grown tied to a stake. Well-grown specimens are a magnificent sight at blooming time.

We offer what we think are the six best early kinds.

All varieties listed, 50c each; 3 for \$1.25; 6 for \$2.25

Ambassadeur. Fine cream-white incurved. Oct. 23.

Gold Lode. (Not pictured.) Earliest golden yellow. Oct. 1.

Garnet King. Dark red reflexed. Nov. 18.

Hilda H. Bergen. Large; reddish bronze. Oct. 25.

Mrs. H. E. Kidder. Deep lemon-yellow incurved. Oct. 20.

Major Bowes. Deep lavender-pink. Oct. 20.

BUDDLEIA (Butterfly Bush)

Easy-to-grow and very popular flowering shrubs, often called Summer Lilacs. They grow from 3 to 5 feet tall and are in constant bloom from June to October. We offer strong-growing plants in pots, guaranteed to bloom freely this season.

THE FINEST BUDDLEIAS

50c each; 3 for \$1.25. Any 6 for \$2.00

Charming. An exquisite pink.

Dubonnet. Compact spikes of Dubonnet-red.

Eleanor. The finest blue variety, with orange center.

Orchid Beauty. Lovely soft orchid-lilac with orange center.

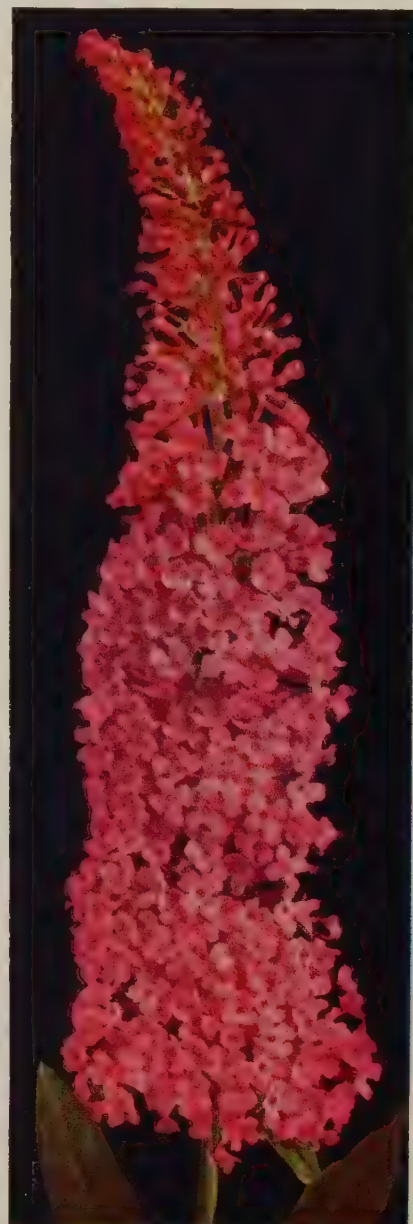
Royal Purple. Very dark sparkling purple. By far the best dark-colored variety.

BUDDLEIA CHARMING



**BUDDLEIA
ELEANOR**

**BUDDLEIA
DUBONNET**



'Mum Culture and Care

OUR 'MUM COLLECTION

Our collection of Hardy Garden Chrysanthemums is the most up-to-date and modern in the country. We are now growing and testing over 500 distinct varieties. We have all the worthwhile new varieties produced by the best originators in the land. These include all the varieties introduced by Prof. L. E. Longley of the University of Minnesota, the Chicago Strain developed by Dr. Kraus of the University of Chicago, the varieties originated by the U. S. Department of Agriculture, the new English varieties imported from Canada, Bristols newest creations, and the better things from other growers.

Culture

Hardy Garden 'Mums are among the easiest of all hardy plants to grow. They will tolerate almost endless neglect and still survive and give some bloom. To have them at their best give them good culture, a sunny location, a rich soil, and do not let them suffer for want of moisture during the hot summer, and you will be rewarded with gorgeous blooms.

'Mums in the garden should be planted in an open, sunny location and should not be shaded by buildings, large shrubs or trees for more than three or four hours per day. Any fairly rich soil, be it sandy, clay or loam, that will grow other flowers and vegetables well, will also grow good 'mums. Peat moss, leaf mold or barnyard manure worked into the soil is an excellent conditioner and much to their liking.

Planting

Spring is by far the best planting season. The proper planting time is when the spring garden work is well under way and the heavy ice-freezing frosts are past. Planting can begin about the time the early tulips begin to bloom and can be continued up until the peonies are in bloom. Here in Southern Minnesota this would be from about late April until mid-June. Farther South this date would be advanced according to the climate. This gives the plants until fall to develop a good root system and enough top to give abundant bloom. Well started plants grown in 2¼-inch pots and planted with a ball of earth around the roots are far the most satisfactory plants. One-year-old field-grown clumps seldom give satisfactory results as these are hard to handle, and there are usually not enough roots to support the many shoots that will spring up. In replanting old clumps always divide them into individual shoots. Those from the outside of the clump are the strongest and should be retained, discarding the old stumpy center crown. Field-grown divisions packed with moss about the roots are often offered; these will usually grow but seldom give a good account of themselves.

Our Sure-to-Bloom Plants

We believe our sure-to-bloom plants, grown from virgin cuttings, well established in 2¼-inch pots and sent to you with a ball of good real estate about the roots are the most practical and economical plants to buy. These potted plants set out as late as early July will, with good care during the heat of summer, make fine blooming plants by October. We have hundreds of letters in our files from nearly every state in the country telling us how well our plants have done in all sections. Many of these plants were shipped over 2000 miles and still did remarkably well.

Summer Care

Good culture during the summer with regular loosening up of the soil about the plants to maintain a constant supply of moisture, to aerate the ground, and to keep weeds from becoming established is all that is necessary to grow good 'mums. One or two applications of a well-balanced commercial fertilizer is beneficial but not absolutely necessary. Roughly, about a small handful of commercial fertilizer per plant at about one month intervals is sufficient. The first application could be made in late July or early Aug-

ust. This highly concentrated fertilizer should not be used when the soil is dry as foliage and root burn will result. Be sure that plenty of moisture is available at time of application.

Watering

The best way to water 'mums is to make a saucer-like depression about the plant and lay the hose on the ground and let it run slowly. The following day the soil can be loosened up and leveled again. A thorough watering like this should be sufficient for a week or ten days, even during the hottest and driest weather. Sprinkling the plants from overhead should be discouraged as it invites foliage diseases. By keeping the foliage of 'mums as dry as possible, spraying should not be necessary in order to grow a good crop of flowers.

Pinching

To have sturdy and well branched plants it is advisable to pinch the terminal shoots once or twice during the season. This operation is done with the thumb and forefinger and consists of removing about one-half inch of the soft growing tip of the main shoots. The first pinching should be done when the plants are about 6 inches tall to induce lateral branches. When these lateral branches are 8 to 10 inches tall the tips of these should be removed to induce more branches. Discontinue pinching by August 1st as the plants will soon be forming buds. The very early blooming varieties should not be pinched after July 15th. A well-pinched plant will not need staking or other support as the growth will be strong and sturdy and will stand erect.

Growing Late Blooming Varieties in the North

In the far north it is almost impossible to grow and flower the late blooming kinds in the garden, as heavy October frosts usually spoil them when in bud. These varieties can easily be enjoyed in the north by digging them up just before hard frosts and planting them in a box or large flower pot. If they are shaded a few days and watered freely, they can be brought into the house or enclosed porch and be enjoyed in full bloom for a month or more. It so happens that some of the late kinds are also the most beautiful. 'Mums are about the only plants we are familiar with, that can be dug from the garden, in full bud and bloom, and brought into the house without any noticeable check in growth.

If you find that the color combination of the garden should be changed at blooming time, or you would like this plant in another location, just dig it up carefully, leaving as much soil about the roots as possible, and transfer it to another location. It will keep right on growing if water is applied freely. Or, try growing some plants in the vegetable or service garden during the summer. In the fall these plants can be transplanted to spots left vacant by early annuals that have passed and left open spaces in your border. Try a few this way—It's fun.

Blooming Time

It has been definitely proven that Chrysanthemums are sensitive to light, and that the length or shortness of day determines the blooming time for a given variety. Shading a late blooming variety with black cloth for a few hours, both morning and evening, will hasten its normal blooming time by 2 or 3 weeks. Given electric lights will also retard its normal blooming period.

Minnesota being quite far north, where naturally the fall days are shorter than farther south, perhaps is the reason why a given variety will normally bloom 20 days earlier here than in Texas. We are located approximately 200 miles north of Chicago, and we know that the same variety will begin blooming for us 4 or 5 days sooner than in Chicago. From this we deduct that perhaps 2 days for every 100 miles of latitude would be about the average difference in blooming time. Interesting, isn't it?

FROST RESISTANCE OF FLOWERS

In the past few years more attention has been paid to the frost resistance of the different varieties. Some varieties are damaged by the first light frosts, especially the white and lavender sorts.

The past season we found that the following varieties are very frost hardy and just seem to keep on blooming after frosts as though nothing had happened: Algonquin, Autumn Greetings, Autumnsong, Autumn Sunlight, Bonfire, Courageous, Drifted Snow, Heatherbloom, Lavender Lassie, Maroon n' Gold, North Star, Peachblow, Red Gold, Sept. Bronze, Tussore, and Zantha.

'Mums For Your Windowbox

When the first light frosts of fall have made your windowboxes unsightly by killing the tender plants in them, then you can enjoy the full glory of 'Mums. These dreary-looking windowboxes can be transformed into a fairyland of color for two or three weeks by simply transplanting 'Mums from your garden into them. Select low, compact plants in full bud and bloom, dig them carefully and plant directly in the box. You will be thrilled with the transformation.

Winter Protection

The idea of winter protection is probably more to keep the cold in the ground than trying to keep it out. Here in Southern Minnesota where the temperature often goes as low as 25 degrees below zero we seldom have many casualties of hardy 'Mums from winter injury. We usually have snow covering our gardens from December to March. It is probably the alternate thawing and freezing that does the winter damage to garden 'Mums. We have found that any light material, that will stay more or less dry during the winter, is ideal for covering. Excelsior, evergreen boughs, marsh hay, or corn stalks are very good if applied after the ground is frozen. Leaves are usually not very satisfactory as they are a soggy mass by spring and tend to rot the crowns. Dry leaves, applied in the fall and covered with any waterproof material to keep them dry, are ideal. The U. S. Department of Agriculture has found that Rock Wool batts—the same material used in insulating houses—is perhaps the closest substitute for snow of anything found so far. The original cost would be greater but, being a mineral material, would not rot and could be used year after year.

'MUM "DON'TS"

- Don't be 'Mum-less.
- Don't plant in the shade. The plants will grow too tall and bloom weeks later.
- Don't plant 'Mums in the fall in the North.
- Don't plant extra early varieties in the South, for they will bloom too early when the weather is still hot.
- Don't plant any but sure-to-bloom 'Mums for best results.
- Don't water from overhead.
- Don't pinch early varieties after July 20th because buds are forming by that time.
- Don't CUT the flowers for bouquets, break them off and they will absorb a greater amount of water.
- Don't kill them with kindness.

New English Varieties

From our tests of the New English varieties we find we are a bit too far north to bloom all of them successfully. We have, however, had some good reports from central Indiana, Pennsylvania, New Jersey, Oklahoma, and the Pacific Northwest where they have done very well.

The flowers are decidedly larger than those of our other hardy kinds, but there are fewer of them. The colors are good.

The substance of the flowers is decidedly heavier than other outdoor kinds and approach the greenhouse types for lasting qualities. The plants are very strong rampant growers and some are inclined to be a bit ungainly.

The following did very well for us last season and were much admired by all who saw them: Challenger, Coppelia, Golden Dome, Indiana, Leda, Mrs. Phillips, Orange Queen, Tiger, and Volcan.

We originally tested 50 varieties of these English Chrysanthemums. We selected the 18 best of these and discarded all the others as not being worth while. We think our list comprises the "cream of the crop".

We are now testing another lot of new importations and by next season hope to offer a dozen or so of these later developments.

The 1946 Additions

Judging from the response of our thousands of visitors at blooming time last fall, the following new varieties created the most interest. We think they are all well worth while growing. If you like good new things, we are sure these will please you.

Allegro—shrimp-pink and copper.

Autumn Glory—nice fall pompon.

Aurora—a medley of red and bronze.

Aviator—a coming new copper-red.

Betty—apple-blossom pink.

Charles Nye—the finest of all yellows.

Coral Sea—dwarf salmon-buff.

Echoes—an echo of Autumn Greetings—a little later and not quite so pronounced in color.

Eggshell—a giant eggshell white.

Exeter—a promising new bronze from New Hampshire.

Morning Star—soft primrose yellow.

Purity—an early upright white pompon.

Sept. Cheer—a new cherry-red.

Sienna—a fine dark reddish-orange.

Simba—a splendid soft orange-bronze.

Southwind—masses of Chinese-red.

Sunape—a new golden-yellow.

Tiffany Rose—unique deep old rose.

Violet—a new purple from University of Minnesota.

White Knight—we liked this large clear ivory white.

SPECIAL

20 Sure-To-Bloom Plants

(one of each)

\$11.50



Candlelight

Surprise Collection

If you do not care to keep the names of your 'mums, but just want to grow them for a gorgeous display in the fall, or for cutting bouquets for the house, then you can save money by ordering this special Surprise Collection. It includes every color and type shown in this catalog. All are first quality **sure-to-bloom** plants, but come to you unlabeled as to name. See, for how little money you can have a big 'mum garden.

**Prices: 5 for \$1.25; 10 for \$2.20;
25 for \$5.25; 100 for \$20.00**

Introducing The 1946 Models of the Grand Champions

(Chicago Strain developed by Dr. E. J. Kraus)

Temporarily Different and As New As Tomorrow

We are proud indeed to introduce to American gardens these new Hardy Chrysanthemums developed by Dr. E. J. Kraus. Over a period of a dozen years, thousands of Chrysanthemums seedlings have been grown and the best selections were given a very rigid test for winter hardiness, color and form of flower, petal substance, early blooming qualities, disease resistance, and ornamental foliage. These tests have eliminated all weak and inferior kinds. From our own observation and experience, and from the hundreds of highly complimentary letters we have received from gardeners from coast-to-coast, we know that the Chicago Strain is good and will please those who grow them.

Already three of the 1945 introductions — Autumnsong, Courageous and Olive Longland — are challenging the place of some of the finest varieties in existence.

If you like good new things, we suggest you try some of the following. They are new. They are good. They are different.

CHARLES NYE (1070) 'Mum of the Year!—Large 3 inch fully double rounded flowers of rich buttercup yellow and firm substance. Several flowers are clustered at the ends of long, sturdy branches up to two feet long. Heavy green foliage. Especially choice as a cut flower, in pots, or as specimen plants. Late Sept. to November.

ECHOES (798)—Rich vandyke brown-toned copper becoming orange at center. Semi-double flowers, cupped, 1 inch across. Borne in great profusion on long, graceful individual stems, especially adapted for cutting. Should be headed back strongly during growing season. Pleasing companion to Autumn Greetings which it resembles, but is darker in color and ten days to two weeks later. October 1 to November 1.

GLOWING COALS (983)—Bright deep cherry-red, reverse of petals orange. Flowers 1½ inches across nearly full double, petals overlapping with small orange center. Borne on strong upright stems. Abundant green foliage. Best headed back in early July.

SIENNA (1084)—Fully double flowers, 1 inch in diameter, of burnt sienna brown-toned dark reddish-orange, borne in open masses on long sturdy graceful stems. Excellent and long lasting when cut, mid September to late October. Ever colorful in masses, in borders, or in clumps.

SIMBA (953)—Soft orange-bronze, fully double flowers about 1 inch across. Borne in profuse masses mid September to late October. Plants upright spreading, dark green foliage. Splendid for cutting.

SOUTHWIND (970)—Masses of 3 inch, long petaled fully double flowers of delicate Chinese red-toned salmon buff, borne on sturdy much branched plants 1½ to 2 feet tall. The foliage is abundant and dark sage green. Effective masses recall soft breezes on a bright day of Indian Summer. Delightful companion to Drifted Snow, which it much resembles in habit. Late September to November.

Sure-to-Bloom Plants (One of each) \$4.00

SPECIAL

BUDDLEIA WHITE CLOUD. A new white Butterfly Bush originated by the Carroll Gardens. A truly magnificent new shrub. It grows 4 to 5 feet high and develops into a very symmetrical and compact bush, producing hundreds of well formed, pure white blooms with tiny bright yellow eyes. A very worth while addition that you should have in your garden. Strong **sure-to-bloom** plants 75 each; 3 for \$2.00.

THE CHOICE OF THOSE WHO SAW THEM

Last fall during the blooming season we had approximately 15,000 people visit our fields and showroom. The overwhelming majority of these folks fell in love with the following varieties as the best things they saw. 15,000 people can't be wrong.

15 Leaders

Autumnsong
Avalanche
Butterball
Charles Nye
Courageous
Early Harvest
Egg Shell
Harbinger
Heatherbloom
Lavender Lady
Maroon n' Gold
Olive Longland
Red Gold
Red Velvet
Zantha

15 Plants (one of each) for \$7.50

(a \$9.95 value)

THE MARCH OF 'MUMS

In order to fulfill our slogan "The 'Mums of Tomorrow—Today" and to keep our collection modern and up to the minute, we try out every new kind we hear about. Many of these new developments are good, a few are superior to existing kinds. Progress is being made toward more beautiful and useful Hardy Chrysanthemums, and in order to keep in step with this development we have this year discarded the following which have definitely been superseded by newer and better kinds:

We have discarded:

Barbara Cumming	replaced by	Eugene Wander
Boreas	"	Glacier
Calendula	"	Autumn Sunlight
Caliph	"	Red Velvet
Clara Curtis	"	Debutante
Copenhagen	"	Primula
Crimson Glory	"	Courageous
Duluth	"	Butterball
Early Bronze	"	Red Gold
Ember	"	Tiger
Goldridge	"	My Lady
Goblin	"	Sept. Bronze
Harmony	"	Aurora
Jean Cumming	"	White Knight
Kriemhilde	"	Thalia
Little Bob	"	Redwood
Marjorie Mills	"	Early Harvest
Milky Way	"	Candlelight
Moonglow	"	Butterball
Mrs. Sam Rotan	"	Golden Treasure
Pink Charm	"	Tussore
Pohatcong	"	Heatherbloom
Pipestone	"	Maroon n' Gold
Pomponette	"	Sundance
Purple Star	"	Chippewa
Pygmy Gold	"	Sept. Gold
Rapture	"	Amber Glow
Redbank	"	Hearthfire
R. Marion Hatton	"	Zantha
Roberta Copeland	"	Early Harvest
Rose Glow	"	Autumnsong
Sept. Queen	"	Martins White
Sunny Boy	"	Sienna
Waterlilly	"	North Star
Welcome	"	Joan Helen
Youdaths Pride	"	Mandalay

We Specialize

We do not dabble along trying to grow many kinds of plants, **we specialize**. We grow one big crop and grow it well. We do not think our better grown **sure-to-bloom** Hardy 'Mum plants can be equaled anywhere. We have excellent soil, a cool climate, the most modern greenhouses and propagating equipment, and experienced and intelligent help. Our propagating stocks are rigorously selected and state inspected. This assures you of high quality plants direct from America's largest producer of Hardy 'Mums.



Olive Longland

Let Us Make Your Selection

If you prefer to have personal, professional help in selecting your varieties for your particular needs, let us make your selection. Send us the amount you wish to spend for HARDY 'MUMS, tell us what color and types you prefer—whether for cutting or garden display, whether early, late, or midseason varieties, and we will select the best varieties in our large collection of over 200 varieties. You will be thrilled by the fine plants you receive. All will be labeled and **sure-to-bloom**.

Our Fall 'Mum Display

Everyone is cordially invited to our annual Fall 'Mum Show. Last season we had over one hundred thousand plants in our fields and well over a million flowers. Here you can see growing side by side well over 500 varieties of Hardy Chrysanthemums. Many of these are seedlings—the 'Mums of Tomorrow—in the different stages of selection. Really it is quite a beautiful sight to see. Our very first varieties begin to bloom about mid-August and by early September a great many of the earlier kinds are in full bloom. Between September 15th and 25th is usually when the fields are at their best. During this time and up to Thanksgiving we maintain a display of most all varieties in our Greenhouses. This alone is well worth seeing. If you can, come and enjoy the 'MUMS with us.

What Other People Say

From Sewickley, Penna.

In the thirty years I have been buying plants I do not think I ever received any as nicely and carefully packed. There was not a wilted leaf in any of them.—J. M. T.

From Birmingham, Ala.

The 'Mums ordered from you arrived promptly and in perfect condition, just as fresh and green as when packed.—Mrs. J. M. M.

From Atlantic City, N. J.

The 'Mums I ordered have arrived in good condition and are very satisfactory, so husky and with a good ball of roots. Thanks for the gratis.—Mrs. A. K. W.

From Washington, D. C.

My order of 'Mums came today and I want to tell you that the plants are the freshest, most perfect ones I have ever received through the mail. Your packer did a beautiful job.—Mrs. H. A. L.

From Chrisman, Ill.

The order of the U. of Chicago Grand Champion 'Mums have been one of the most wonderful and outstanding things in my yarden this past year. People have come from all over town to view them. These plants of yours are really spectacular.—Mrs. W. J. G.

From Joplin, Mo.

My 'Mums from Minnesota arrived in the best of condition and are getting used to my garden. Thanks for the gratis plant.—Mrs. L. M.

From Cleveland, Ohio

My 'Mums arrived in perfect condition and your company is to be complimented on the care each 'Mum is given prior to shipment, and the packing for shipment.—Mr. G. H. P.

From Hayward, Calif.

I do want you to know that my order arrived in perfect condition, every plant perfect.—F. W. B.

From Erie, Penna.

I purchased 18 different varieties from you last year and they all did very well.—J. G. K.

From Seattle, Wash.

I ordered 'Mums from you last year and was very pleased with them. I had no loss and the plants arrived in excellent condition, in spite of the distance shipped.—Mrs. B. F.

From Aurora, Ill.

My late order of 'Mums from your Gardens arrived in excellent condition. I am certainly pleased to get such fine plants.—Mrs. R. C. B.

From Port Orchard, Wash.

'Mums came this a. m. They were in good shape and I am well pleased with them.—Mrs. G. E. D.

From Argenta, Ill.

I was delighted with the well rooted plants which arrived in excellent condition.—Mrs. G. H. B.

From Havre, Mont.

Your 'Mums arrived today in the most perfect condition and I can truthfully say I never saw an order packed so beautifully.—Mrs. A. J. B.

From Portland, Maine

I wish to thank you for the excellent condition in which my 'Mums arrived yesterday. They were well rooted, well wrapped, and each one was still moist.—K. W. M.

From New Britain, Conn.

The package of 'Mums arrived safely and in good condition. One thing I like about your plants is their fine root system.—C. L. L.

FROM

The Lehman Gardens

Faribault,

Minnesota

The Eastern States Chrysanthemum Society

(Organized by and for the amateur chrysanthemum growers)

Membership will bring you the following advantages:

1. A Quarterly Bulletin devoted to the interest of the amateur chrysanthemum grower. This will include discussion of culture and varieties in all of their phases.
 2. The membership list will enable the members to become acquainted either by personal contact or through correspondence.
 3. The annual show designed for amateur growers will enable them to satisfy their competitive instincts as well as to become acquainted with new varieties.
 4. The annual meeting will offer the opportunity to hear some of the authorities speak.
 5. Field Days will give the opportunity to see what others are doing and how they do it.
-

We are sorry, but information about diseases, culture or varieties can be supplied to members only. If you wish the advantages of the Society it will be necessary to join it.

Please use the application on the other side of this card.

THE LEHMAN GARDENS

Faribault, Minn.

I, _____
(Name) (Date)

(Address) (State)

wish to apply for membership in the

EASTERN STATES CHRYSANTHEMUM SOCIETY

Enclosed is my check for Three Dollars (\$3.00).

Please enroll me as a member for the current year.

**Make all checks payable to Lester W. Kinne, Treasurer,
and send to 303 - 73rd Street, North Bergen, N. J.**

The 4 Best Minnesota Mums



MAROON 'N' GOLD. 75c each; 3 for \$2.00



GLACIER. 60c each; 3 for \$1.50

We consider these four Mums Dr. Longley's best developments. All are early and dependable bloomers.

4 plants (1 of each) for \$2.35
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All strong, sure-to-bloom plants.
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MRS. PIERRE S. DU PONT III.
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(1 of each)
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These are the universal favorites. Everyone falls in love with them. You should grow them in your garden.



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